

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092724\
 Data File : PQ068954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 00:33
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 04:43:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.436	2.816	358.7E6	398.6E6	50.236	55.962
2) SA Decachlor...	8.609	7.589	202.8E6	354.2E6	46.523	53.639
Target Compounds						
3) L1 AR-1016-1	4.537	3.819	116.4E6	136.6E6	498.304	575.171m
4) L1 AR-1016-2	4.556	3.835	177.2E6	208.7E6	482.496	577.679
5) L1 AR-1016-3	4.614	3.996	111.7E6	110.6E6	494.323	569.556
6) L1 AR-1016-4	4.705	4.045	93047134	92535907	488.709	572.988
7) L1 AR-1016-5	4.992	4.240	88957511	110.7E6	503.135	573.210m
31) L7 AR-1260-1	6.093	5.236	166.3E6	222.8E6	500.150	580.256m
32) L7 AR-1260-2	6.352	5.426	191.9E6	272.5E6	512.092	597.852
33) L7 AR-1260-3	6.705	5.567	111.8E6	258.9E6	475.560	594.146
34) L7 AR-1260-4	6.921	6.029	135.8E6	185.8E6	490.100m	578.391
35) L7 AR-1260-5	7.233	6.275	248.8E6	412.9E6	465.436	566.554

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc :
ALS Vial : 3 Sample Multiplier: 1

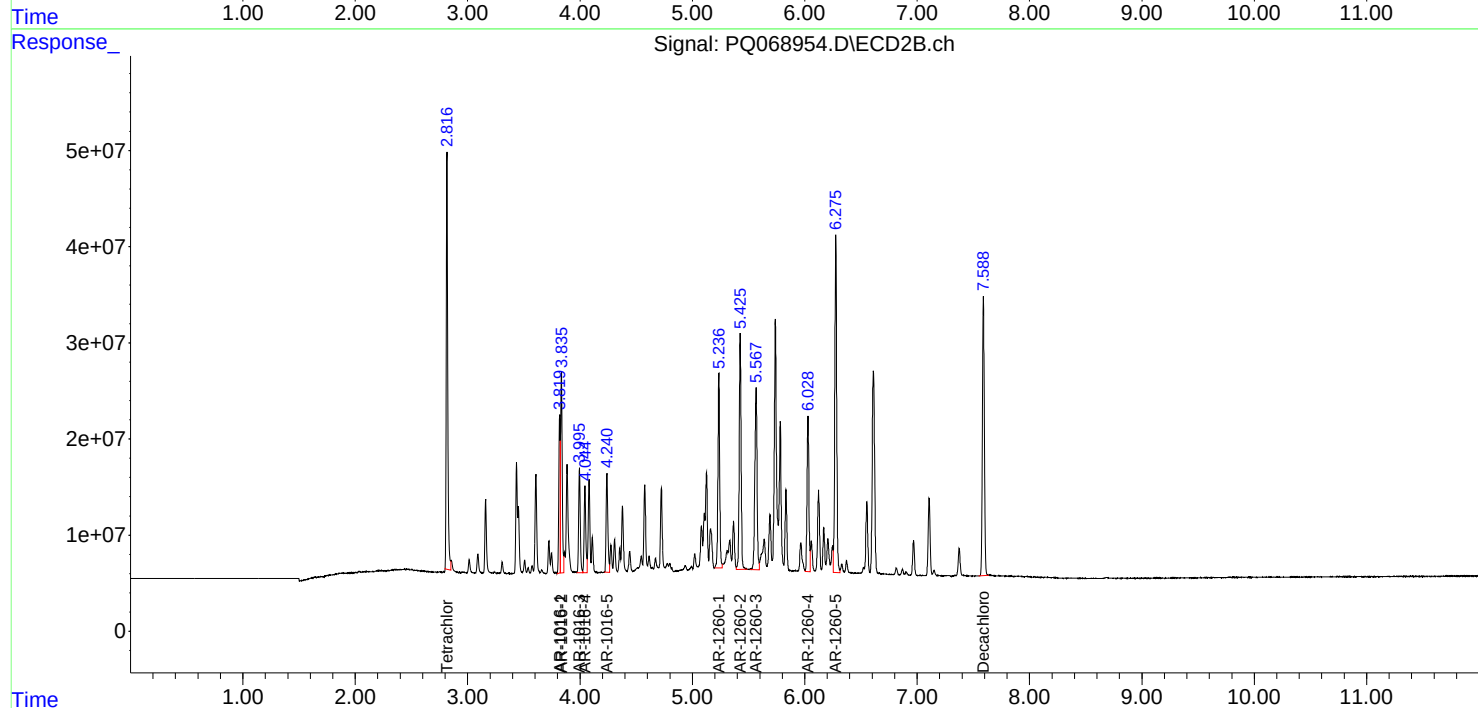
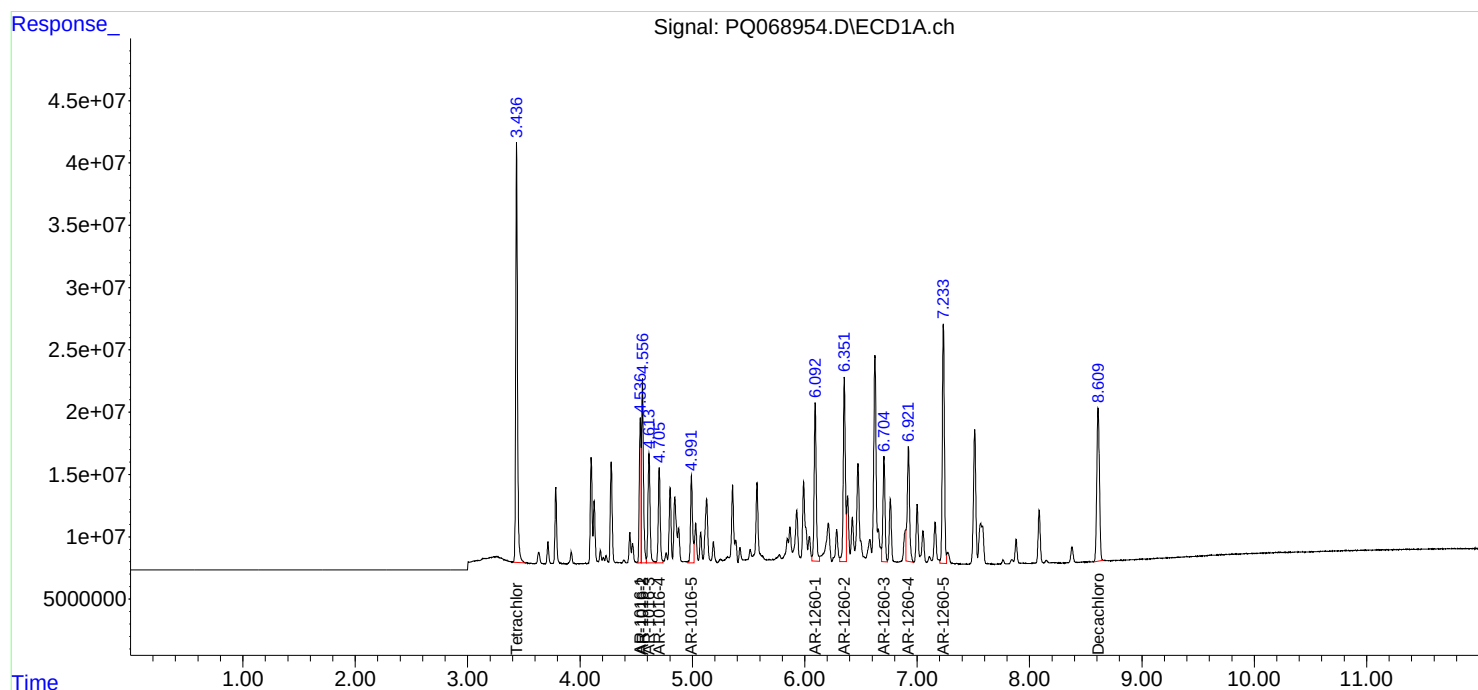
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

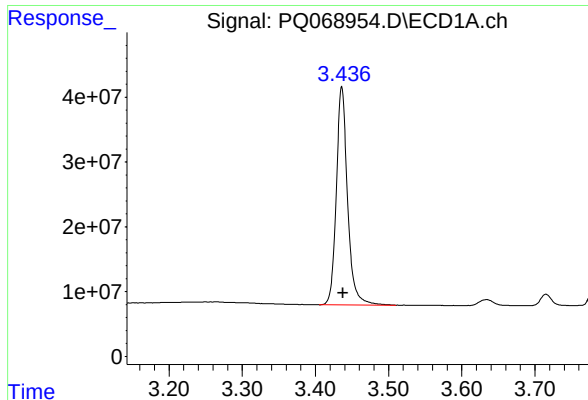
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Integration File signal 1: autoint1.e
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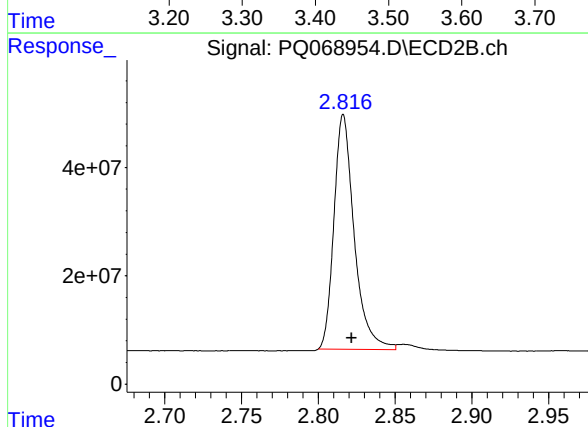
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 358713304
Conc: 50.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

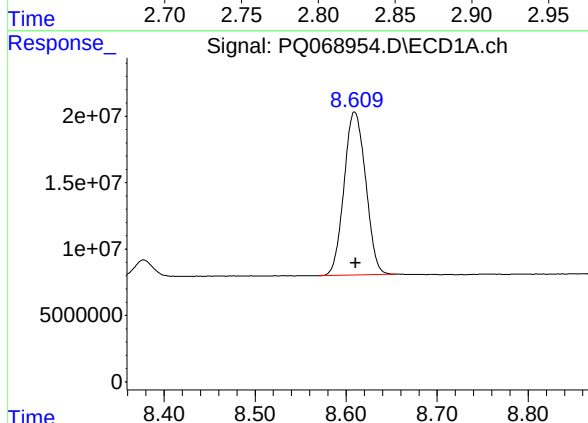
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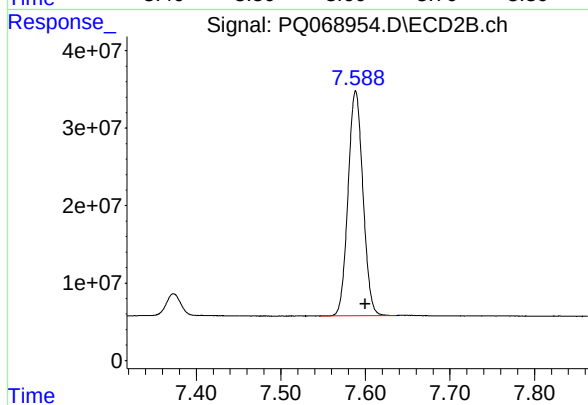
#1 Tetrachloro-m-xylene

R.T.: 2.816 min
Delta R.T.: -0.006 min
Response: 398580350
Conc: 55.96 ng/ml



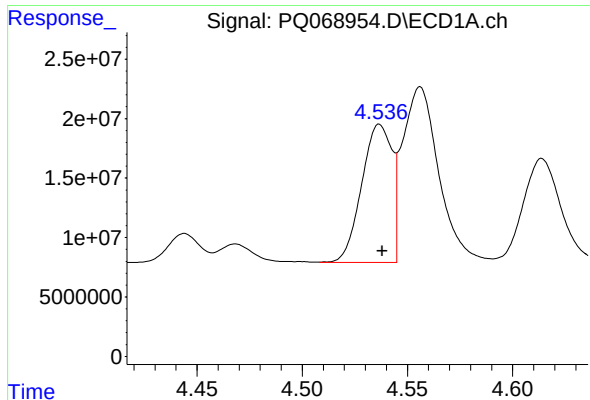
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 202759198
Conc: 46.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.589 min
Delta R.T.: -0.011 min
Response: 354224274
Conc: 53.64 ng/ml



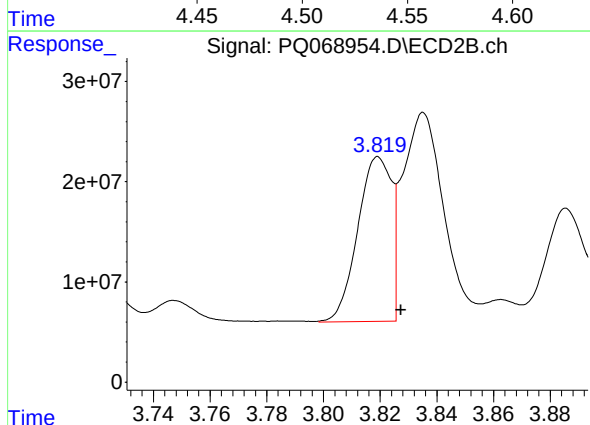
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 116436172
Conc: 498.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

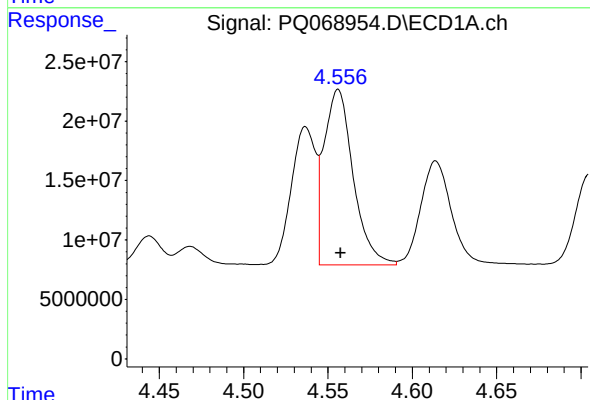
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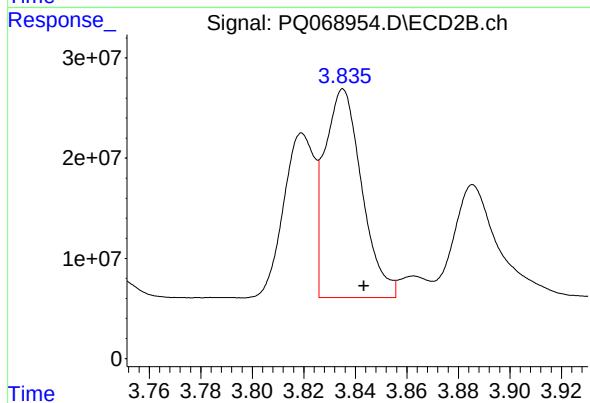
#3 AR-1016-1

R.T.: 3.819 min
Delta R.T.: -0.009 min
Response: 136585815
Conc: 575.17 ng/ml



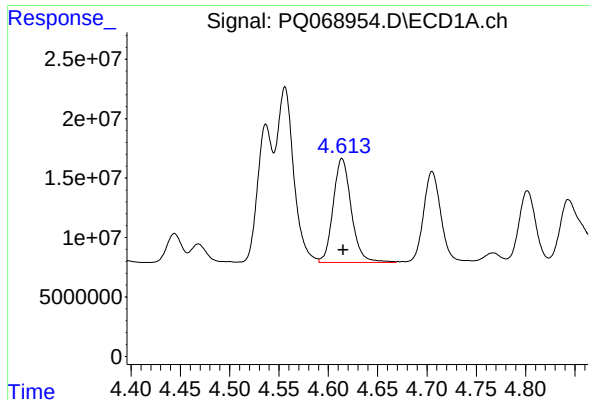
#4 AR-1016-2

R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 177151707
Conc: 482.50 ng/ml



#4 AR-1016-2

R.T.: 3.835 min
Delta R.T.: -0.008 min
Response: 208745692
Conc: 577.68 ng/ml



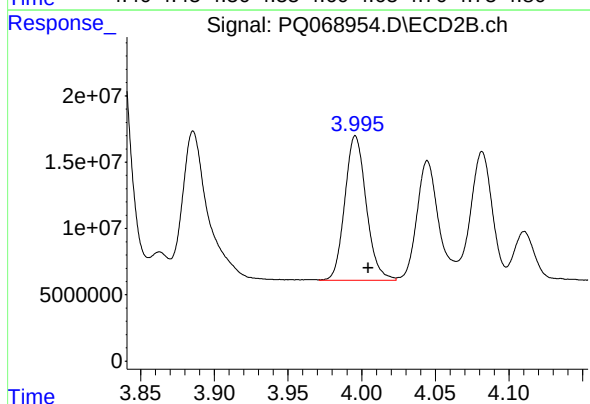
#5 AR-1016-3

R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 111733900
Conc: 494.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

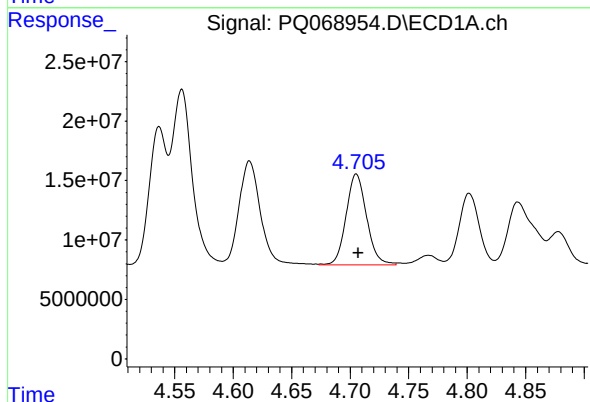
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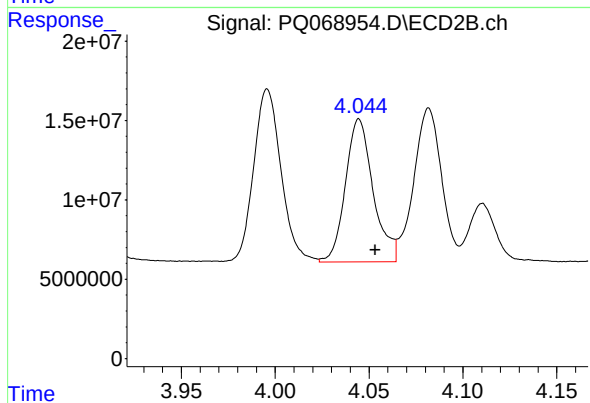
#5 AR-1016-3

R.T.: 3.996 min
Delta R.T.: -0.009 min
Response: 110626496
Conc: 569.56 ng/ml



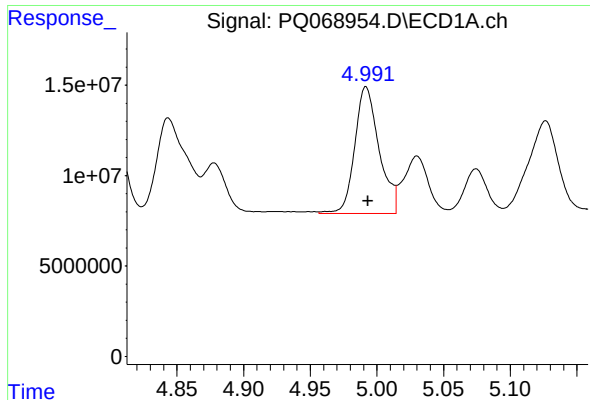
#6 AR-1016-4

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 93047134
Conc: 488.71 ng/ml



#6 AR-1016-4

R.T.: 4.045 min
Delta R.T.: -0.009 min
Response: 92535907
Conc: 572.99 ng/ml



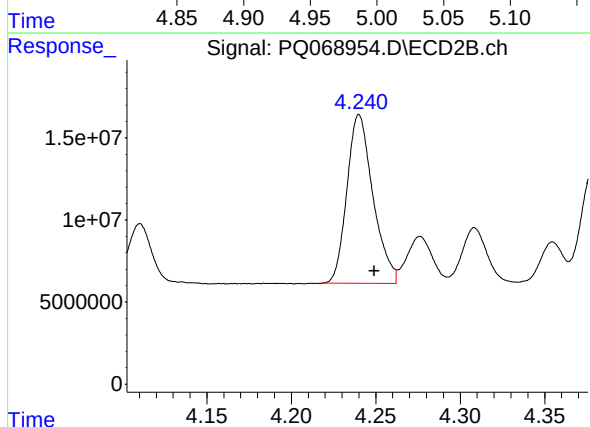
#7 AR-1016-5

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 88957511
Conc: 503.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

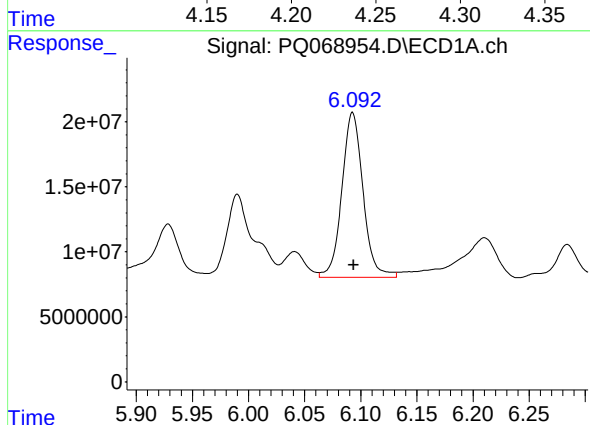
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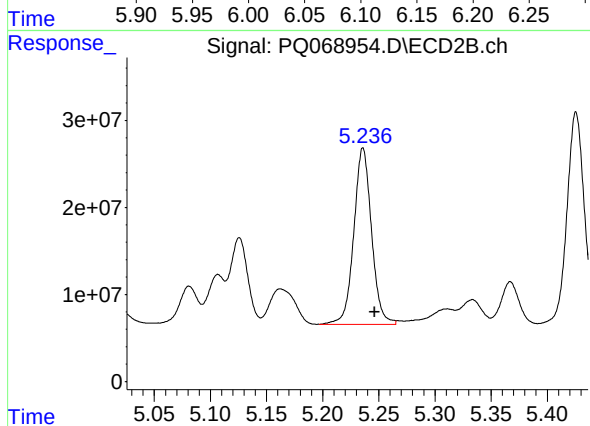
#7 AR-1016-5

R.T.: 4.240 min
Delta R.T.: -0.010 min
Response: 110715622
Conc: 573.21 ng/ml m



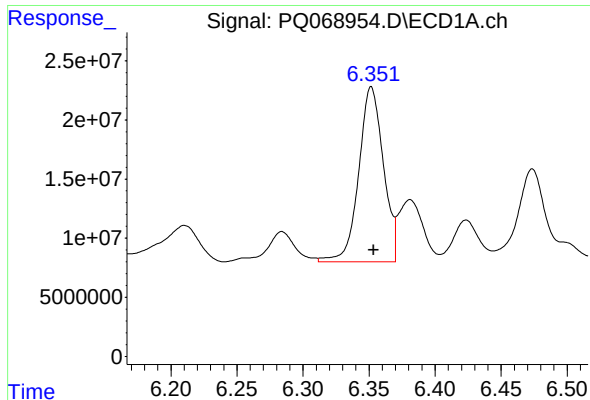
#31 AR-1260-1

R.T.: 6.093 min
Delta R.T.: -0.001 min
Response: 166324854
Conc: 500.15 ng/ml



#31 AR-1260-1

R.T.: 5.236 min
Delta R.T.: -0.011 min
Response: 222809362
Conc: 580.26 ng/ml m



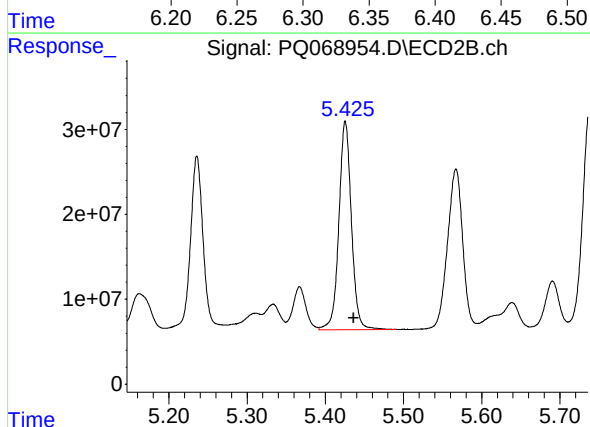
#32 AR-1260-2

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 191945827
Conc: 512.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

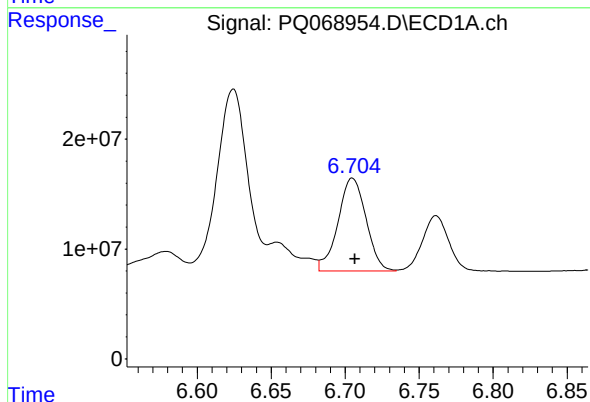
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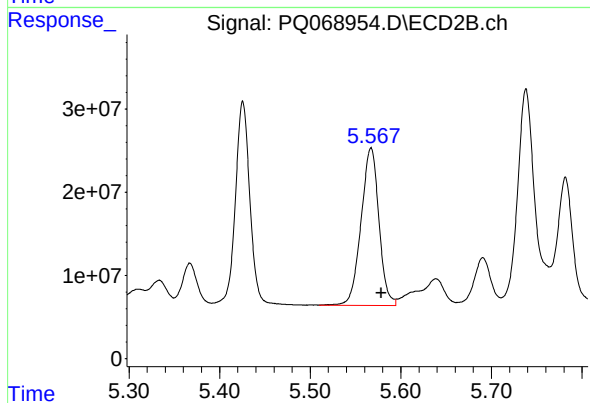
#32 AR-1260-2

R.T.: 5.426 min
Delta R.T.: -0.011 min
Response: 272499571
Conc: 597.85 ng/ml



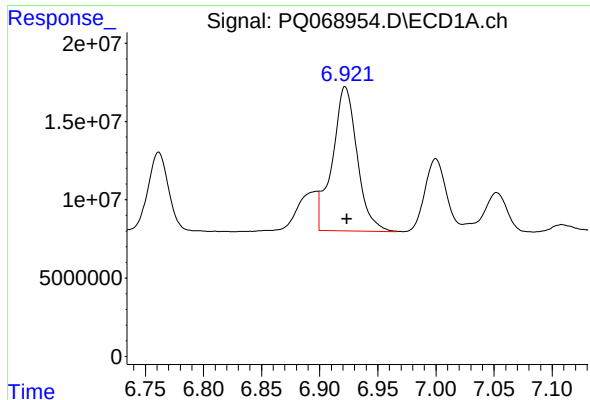
#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 111761722
Conc: 475.56 ng/ml



#33 AR-1260-3

R.T.: 5.567 min
Delta R.T.: -0.011 min
Response: 258937619
Conc: 594.15 ng/ml



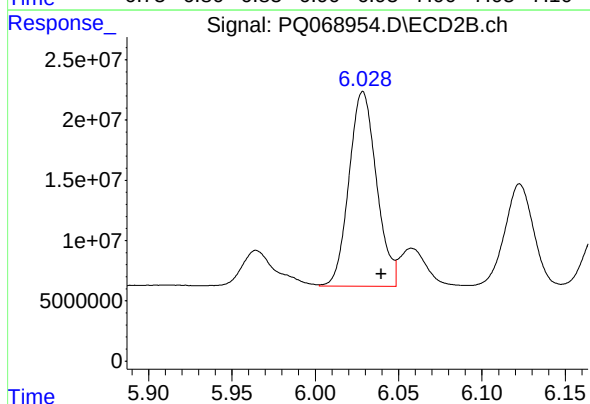
#34 AR-1260-4

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 135810232
Conc: 490.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

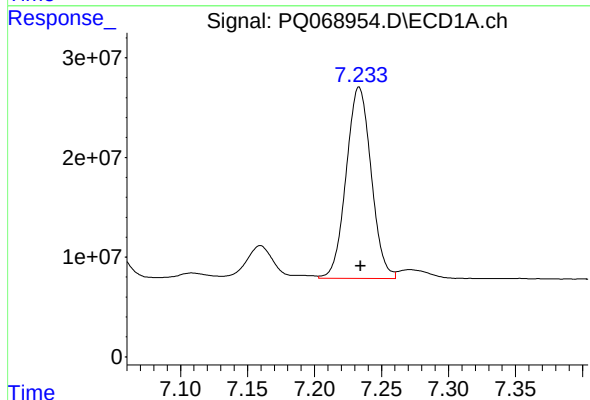
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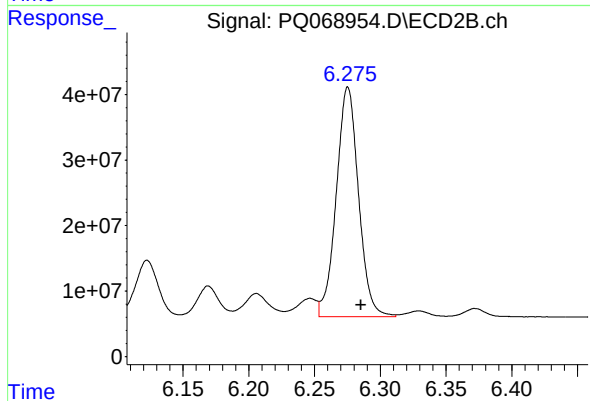
#34 AR-1260-4

R.T.: 6.029 min
Delta R.T.: -0.011 min
Response: 185834123
Conc: 578.39 ng/ml



#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 248756590
Conc: 465.44 ng/ml



#35 AR-1260-5

R.T.: 6.275 min
Delta R.T.: -0.010 min
Response: 412865056
Conc: 566.55 ng/ml